

THREE NEW SUBSPECIFIC TAXA IN PETREA, PREMNA, AND VITEX

Harold N. Moldenke

*PETREA ASPERA* f. *ALBIFLORA* Moldenke, f. nov.

Haec forma a forma typica speciei floribus albis recedit.

This form differs from the typical form of the species in having white flowers.

The type of the form was collected by George Proctor Cooper III (no. 234) at Perme, in the San Blas District, Panama, on April 23, 1933, and is deposited in the Britton Herbarium at the New York Botanical Garden. Apparently, from the notes made by the collector and the evidence of the type specimen, this form has both the calyxes and the corollas white. It is called "bejuco de hajo" and is said to be a showy vine.

*PREMNA CRASSA* var. *YUII* Moldenke, var. nov.

Haec varietas a forma typica speciei laminis foliorum juventute maturitateque subtus tantum sparsissime pilosulis recedit.

This variety differs from the typical form of the species in having its leaf-blades merely very sparsely scattered-pilose on both surfaces when young, only on the lower surface when mature or the pilosity persisting on the midrib and larger veins above with an occasional hair persisting on the lamina, too.

The type of the variety was collected by Ta Fuh Yü (no. 16390) — in whose honor it is named — at Shunning, Hila, Yünnan, China, in an open forest at 1700 meters altitude, on June 21, 1938, and is deposited in the herbarium of the Royal Botanic Garden at Edinburgh. The printed collection label gives the collector's initials as "T. T.", apparently in error.

*VITEX TRIPINNATA* var. *PUBESCENS* Moldenke, var. nov.

Haec varietas a forma typica speciei inflorescentiis undique distincte puberulis recedit.

This variety differs from the typical form of the species in having its peduncles, rachis, pedicels, bractlets, and calyxes decidedly puberulent throughout; the leaf-blades (especially the lower surface), petiolules, and petioles are also puberulent.

The type of the variety was collected by Vidal (no. 2201) in a disturbed forest on periodically inundated soil, in the vicinity of Vientiane, Laos, on March 8, 1953, and is deposited in my personal herbarium at Plainfield, New Jersey. The collector notes that the plant is used medicinally by women during childbirth. The trunk is described as thorny.